

From: "Oakley, Dennis" <dennis.oakley@pacificorp.com>
To: "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "DEQ-Jennifer Strong" <jenstrong@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>
Date: 10/27/03 9:42AM
Subject: DMR's for September, 2003

<<sepcov03.pdf>> <<sepdmr03.pdf>>

Dennis Oakley
Environmental Engineer

Energy West Mining Company
15 North Main Street
Huntington, Utah 84528

Phone: 435.687.4825
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

Opportunity is missed by most people because it is dressed in overalls, and looks like work.

- Thomas

A. Edison -

CC: "Carl Pollastro" <carl.pollastro@pacificorp.com>, "Chuck Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Ken Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



October 27, 2003

Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of September, 2003. There were no exceedances to report for this reporting period. If you have any questions concerning this report, please feel free to call Dennis Oakley at 687-4825 or Chuck Semborski at 687-4720.

Sincerely,

Carl Pollastro
Technical Services Manager

Encl

Cc: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Chuck Semborski, with enclosures
Dennis Oakley, "
Ken Fleck "

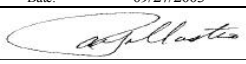
J:\Environmental\UPDES\COVER\2003\sep03.doc
Huntington Office
(801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092

Deer Creek Mine
(801) 381-2317
Fax (801) 381-2285

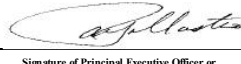
Cottonwood Mine
(801) 748-2319
Fax (801) 748-2380

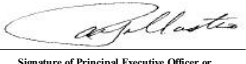
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Sediment pond outfall into Cottonwood Ck.							
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Trail Mountain Mine				UT0023728 Permit Number		0901/03 09/30/2003 Monitoring Period		001A Discharge Number		No Discharge <input checked="" type="checkbox"/>	

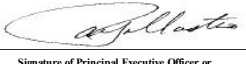
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****		once/month	Estimated
Effluent Gross Value		30 day avg	Daily max	mgd							
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 mg/L	(25) mg/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		0	-
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	5000 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											

Name/Title Principal Executive Officer Dee Jense - President InterWest Mining Company Typed or Printed		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.	
		Date: 09/27/2003	Telephone
		 Signature of Principal Executive Officer or Authorized Agent	435 687-9821 Area Code Number


Comments and explanation of any violations:
 During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed


Discharge Monitoring Report											
<div style="display: flex; justify-content: space-between;"> <div> Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Trail Mountain Mine </div> <div style="border: 1px solid black; padding: 2px;"> UT0023728 <small>Permit Number</small> </div> <div style="border: 1px solid black; padding: 2px;"> 0901/03 09/30/2003 <small>Monitoring Period</small> </div> <div style="border: 1px solid black; padding: 2px;"> 002 <small>Discharge Number</small> </div> <div> No Discharge <input checked="" type="checkbox"/> </div> </div>											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measured
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		twice/month	Estimated
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 mL/L	(25)		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 first max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		<small>I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years.)</small>				Date: 09/27/2003		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
										Signature of Principal Executive Officer or Authorized Agent	
Typed or Printed											
Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed											

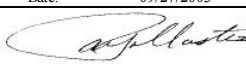
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Deer Creek Mine		U70023604 Permit Number		0901/03 09/30/2003 Monitoring Period		001 Discharge Number		No Discharge <input type="checkbox"/>			
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.04	0.04		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value	Sample Measurement	*****	*****	****	7.78	*****	7.78		0	1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5 list min	*****	9.0 list max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	13	13	13		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml./L		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	0.164	0.164		0	1/30	Grab
Settleable Solids	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	303		*****	1017	1017		0	1/30	Grab
180 °C	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	5000 Daily max	(19) mg/L		once/month	Grab
70300 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 list max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Oil and Grease, Visual	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)				Date: 09/27/2003		Telephone				
84066 1 0 0							435	687-9821			
Signature of Principal Executive Officer or Authorized Agent							Area Code	Number			
Type or Printed Dee Jense - President InterWest Mining Company											
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Discharge							
Address: P.O. Box 310 Huntington, Utah 84528				U70023604 Permit Number		0901/03 09/30/2003 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.46	0.78		*****	*****		****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report		*****	*****					
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd						once/month	Estimated
pH	Sample Measurement	*****	*****	****	6.56	*****	6.56		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU			
Effluent Gross Value	Requirement									once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L			
Effluent Gross Value	Requirement									once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L			
Effluent Gross Value	Requirement									once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.626	0.626		0	1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report	1.0 Daily max	(19) mg/L			
Effluent Gross Value	Requirement					30 day avg				once/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Fixon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L			
00556 0 0 0	Requirement									See Permit	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	421	421		0	1/30	Grab
Solids, Total Dissolved	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L			
180 °C	Requirement									once/month	Grab
70300 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 1st max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)				Date: 09/27/2003		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed								Signature of Principal Executive Officer or Authorized Agent			
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

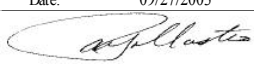
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Minor											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine											
UT0022896											
0901/03 09/30/2003											
001											
Discharge Number											
No Discharge											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.034	0.034		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	Sample Measurement	*****	*****	****	6.53	*****	6.53		0	1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	<0.02	<0.02	<0.02		0	1/30	Grab
Iron, Total (as Fe)	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****	0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	218		*****	*****	*****	****	0	1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Oil and Grease	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
03582 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Oil and Grease, Visual	Permit Requirement	*****	0 first max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
84066 0 0 0	Sample Measurement										
Effluent Gross Value	Permit Requirement										
Name/Title Principal Executive Officer											
Date: 09/27/2003											
Telephone											
Dee Jense - President InterWest Mining Company											
Signature of Principal Executive Officer or Authorized Agent											
Area Code											
Number											
Type or Printed											
Comments and explanation of any violations:											
If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

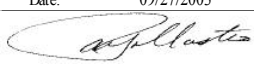
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		09/01/03 09/30/2003 Monitoring Period		003 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter			Quantity or Loading			Quantity or Concentration					
			Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis
Flow Rate	Sample Measurement					*****	*****	*****	****		1/30
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	*****	****		once/month
Effluent Gross Value											Measured
pH	Sample Measurement	*****	*****	****		*****					1/30
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			once/month
Effluent Gross Value											Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****							1/30
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70	(19) mg/L			once/month
Effluent Gross Value											Grab
Settleable Solids	Sample Measurement	*****	*****	****							1/30
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L			once/month
Effluent Gross Value											Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****							1/30
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1 0 Daily max	(19) mg/L			once/month
Effluent Gross Value											Grab
Solids, Total Dissolved	Sample Measurement	*****				*****	*****	*****	****		1/30
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	*****	****		once/month
Effluent Gross Value											Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)		*****	*****	*****	****		4/30
84066 1 0 0	Permit Requirement	*****	0 Inst max	yes =1 no=0	*****	*****	*****	*****	****		Weekly
Effluent Gross Value											Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 09/27/2003		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Typed or Printed											
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

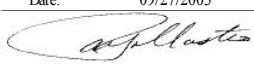
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine											
UT0022896											
0901/03 09/30/2003											
004											
No Discharge											
<input checked="" type="checkbox"/>											
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max						once/month	Measured	
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value	Requirement				Inst min		Inst max	SU	once/month	Grab	
Solids, Total Suspended	Sample Measurement	*****	*****	****							
00530 1 0 0	Permit Requirement	*****	*****	****	25	35		(19)			
Effluent Gross Value	Requirement				30 day avg	Daily max		mg/L	once/month	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****	****							
01045 10 0	Permit Requirement	*****	*****	****		Report	1.0	(19)			
Effluent Gross Value	Requirement					30 day avg	Daily max	mg/L	once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****	1/30	Grab	
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	****	once/month	Grab	
Effluent Gross Value	Requirement		Daily max	lbs/day							
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****	4/30	Visual	
84066 1 0 0	Permit Requirement	*****	0	yes=1	*****	*****	*****	****			
Effluent Gross Value	Requirement		Inst max	no=0					Weekly	Visual	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years -)				Date: 09/27/2003		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		09/01/03 09/30/2003 Monitoring Period		005 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****						
00530 1 0 0	Permit Requirement	*****	*****					(19) mg/L		once/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****		NR				
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5 max	Daily mg/L	(25)	once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 Inst max	yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years -)					Date: 09/27/2003		Telephone		
Dee Jense - President InterWest Mining Company									435 687-9821		
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				UT0022896		09/01/03		09/30/2003		Minor	
Address: P.O. Box 310				Permit Number		Monitoring Period		SUM A		F - Final, Combination 002, 003, & 005	
Facility: Cottonwood/Wilberg Mine								Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement				*****	*****	*****				
	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -.)						Date: 09/27/2003		Telephone	
Dee Jense - President InterWest Mining Company										435 687-9821	
Typed or Printed								Signature of Principal Executive Officer or Authorized Agent		Area Code Number	
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during drawdown.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Des Bee Dove Mine											
UTG040022											
Permit Number											
09/01/03 09/30/2003											
Monitoring Period											
001											
Discharge Number											
No Discharge <input checked="" type="checkbox"/>											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value	Requirement				inst min		inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25		(19)			
Effluent Gross Value	Requirement				30 dg			mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****		
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)			
Effluent Gross Value	Requirement						Daily max	mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)			
Effluent Gross Value	Requirement						Daily max	mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	***	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value	Requirement		Daily max	lbs/day	*****	*****	Daily max	mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement		inst max	yes -1 no -0	*****	*****	*****	****			
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)					Date: 09/27/2003		Telephone		
Dee Jense - President InterWest Mining Company									435 687-9821		
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant <div style="float: right; text-align: right;"> No Discharge <input checked="" type="checkbox"/> </div>											
				UTG040009 Permit Number	0901/03 09/30/2003 Monitoring Period		001 Discharge Number				
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****			
Effluent Gross Value		30 day avg	Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value					inst min		inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)			
Effluent Gross Value						30 day avg	daily max	mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****		
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)			
Effluent Gross Value							Daily max	mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)			
Effluent Gross Value							Daily max	mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value			Daily max	lbs/day	*****	*****	Daily max	mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value			inst max	yes -1 no -0	*****	*****	*****	****			
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years .)				Date: 09/27/2003		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
								Area Code	Number		
Type or Printed		Signature of Principal Executive Officer or Authorized Agent									
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if seen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant											
UTG040009 Permit Number				09/01/2003 09/30/2003 Monitoring Period				002 Discharge Number			
										No Discharge <input checked="" type="checkbox"/>	
Parameter	Sample	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max							once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Effluent Gross Value	Requirement										
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 inst max	(19) mg/L			
Effluent Gross Value	Requirement									once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****					*****		
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L			
Effluent Gross Value	Requirement									once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L			
Effluent Gross Value	Requirement										
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L			
Effluent Gross Value	Requirement									once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 inst max	(94) yes -1 no -0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years .)				Date: 09/27/2003		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if seen is observed. Settleable solids shall be measured during storm water discharge.											